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WORLD

MINE PRODUCTION OF

GOLD

1981 - 1985

THE GOLD INSTITUTE/L'INSTITUT DE L'OR
1001 Connecticut Ave., N.W., Washington, D.C. 20036 U.S.A.

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WORLD MINE PRODUCTION OF GOLD

With the excellent cooperation of mining and related enterprises throughout the world, The Gold Institute/l'Institut de l'Or has prepared this report on the World Mine Production of Gold. Mine production is defined as the gold produced from underground, surface, and alluvial sources.

Totals in thousands of troy ounces are given for each of the 57 countries known to produce at least one thousand troy ounces of gold annually from these sources.

The countries are arranged in the order of size of their projected production in 1983. For each country, actual production in 1981 is given, as well as estimated or projected production for each of the years 1982, 1983, 1984, and 1985.

The equivalents in metric tons, as well as the percentages of change from the previous years are shown for the world totals.

An additional summary of the 57 known gold producing countries of the world divides their production figures into four parts: those of the largest producing country, the second largest producing country, the total of the four next largest producing countries, and the total of all the 51 other producing countries.

Following the presentation of the gold production figures are the names of the mining and related enterprises which cooperated by providing information for this study, listed alphabetically by country.

The figures in this report are based on the latest gold mining estimates available to us in January 1983, and reflect revisions of estimates and projections in our previous publication of January 1982.

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January 1983

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MINE PRODUCTION OF GOLD

IN THOUSANDS OF TROY OUNCES

COUNTRY	ACTUAL 1981	ESTIMATED 1982	PROJECTED 1983	PROJECTED 1984	PROJECTED 1985
South Africa	21,143	21,380	21,540	21,540	21,540
Soviet Union	9,645	9,867	10,035	10,306	10,575
Canada	1,413	1,840	1,960	2,153	2,458
China, People's Republic of	1,690	1,770	1,930	2,040	2,160
United States	1,378	1,422	1,777	1,986	2,098
Brazil	1,068	1,159	1,477	1,567	1,707
Australia	530	727	831	821	805
Philippines	753	784	791	804	794
Papua New Guinea	547	593	584	587	1,187
Colombia	535	525	532	562	560
Chile	400	513	515	521	526
Ghana	393	418	450	460	490
Zimbabwe	371	416	422	424	426
Dominican Republic	348	371	340	339	339
Peru	220	220	223	225	230
Mexico	199	205	221	224	230
North Korea	160	164	167	172	177
Yugoslavia	140	147	152	159	166
Spain	105	119	122	122	122
Japan	99	103	103	183	254
Sweden	64	76	86	92	93
India	80	77	84	90	93
Zaire	70	70	75	80	80
Romania	66	68	69	71	73
Indonesia	56	58	62	66	68
France	29	46	52	52	52
Fiji	26	44	52	60	60
Bolivia	66	33	45	60	64
Nicaragua	35	41	41	41	41
South Korea	35	35	35	35	35
Costa Rica	16	18	28	46	56
Finland	21	19	19	17	17
Guyana	19	19	19	19	19
Argentina	12	19	19	19	19
Venezuela	18	18	18	18	18
Zambia	20	16	16	16	16
Ecuador	4	4	16	16	16
Ethiopia	12	12	12	12	12

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COUNTRY	ACTUAL 1981	ESTIMATED 1982	PROJECTED 1983	PROJECTED 1984	PROJECTED 1985
Taiwan	11	11	11	12	12
Portugal	7	7	10	12	14
Honduras	2	2	9	9	9
Congo	7	7	7	7	7
Liberia	7	7	7	7	7
Malaysia	6	6	6	6	6
French Guyana	4	4	4	4	4
New Zealand	6	4	3	3	23
German Federal Republic	3	3	3	3	3
El Salvador	1	1	1	2	3
Sudan	1	1	1	1	1
British Solomon Islands	1	1	1	1	1
Burma	1	1	1	1	1
Rwanda	1	1	1	1	1
Mali	1	1	1	1	1
Gabon	0	1	1	2	2
Tanzania	0	1	1	1	1
Madagascar	0	1	1	1	1
Other African Countries	1	1	1	1	1
WORLD TOTAL	41,846	43,477	44,990	46,080	47,774
Equivalent in metric tons	*1,305*	*1,352*	*1,399*	*1,433*	*1,486*
Change from previous year		3.6%	3.5%	2.4%	3.7%

ADDITIONAL SUMMARY

South Africa					
Million Troy Ounces	21.1	21.4	21.5	21.5	21.5
Equivalent in metric tons	*658*	*665*	*670*	*670*	*670*
Change from previous year		+1.1%	+0.7%	0%	0%
% of World Total	50.4%	49.2%	47.9%	46.7%	45.1%
Soviet Union					
Million Troy Ounces	9.6	9.9	10.0	10.3	10.6
Equivalent in metric tons	*300*	*307*	*312*	*321*	*329*
Change from previous year		+2.3%	+1.7%	+2.7%	+2.6%
% of World Total	23.0%	22.7%	22.3%	22.4%	22.1%
Canada, China, U.S., Brazil					
Million Troy Ounces	5.5	6.2	7.1	7.7	8.4
Equivalent in metric tons	*173*	*193*	*222*	*241*	*262*
Change from previous year		+11.6%	+15.3%	+8.4%	+8.7%
% of World Total	13.2%	14.2%	15.9%	16.8%	17.6%
All 51 Other Countries					
Million Troy Ounces	5.6	6.0	6.3	6.5	7.3
Equivalent in metric tons	*174*	*188*	*195*	*202*	*225*
Change from previous year		+7.5%	+4.0%	+3.5%	+11.5%
% of World Total	13.4%	13.9%	13.9%	14.1%	15.2%

CONTRIBUTORS OF INFORMATION
ON
WORLD MINE PRODUCTION OF GOLD

1981 - 1985

ARGENTINA

Secretaría de Estado de Minería
Buenos Aires

AUSTRALIA

Emperor Mines Limited
Mordialloc, Victoria
Kalgoorlie Mining Associates
Fimiston, Western Australia
Kia Ora Gold Corporation N. L.
Perth, Western Australia
The Mount Lyell Mining &
Railway Co., Ltd.
Queenstown, Tasmania
New Guinea Goldfields Ltd.
Sydney, New South Wales
North Broken Hill Ltd.
Melbourne, Victoria
North Kalgurli Mines Ltd.
Fimiston, Western Australia
Peko-Wallsend, Ltd.
Sydney, New South Wales
Western Mining Corporation
Melbourne, Victoria
Whim Creek Consolidated N. L.
Perth, Western Australia

BOLIVIA

Asociación Nacional de Mineros
Medianos
La Paz

BRAZIL

Caraíbas Metais S.A. Indústria
e Comercio
Salvador, Bahia
Companhia Minas da Passagem
Mariana, Minas Gerais
Companhia de Pesquisa de
Recursos Minerais
São Paulo, S. P.
Degussa S.A.-Divisão Vecambrás
Metais Preciosos
São Paulo, S. P.
Departamento Nacional da
Produção Mineral
Brasilia, D. F.
Mineração Morro Velho, S.A.
São Paulo, S. P.
Mineração Tejucana
Belo Horizonte, Minas Gerais
Plumbum S.A. Indústria Brasileira
de Mineração
São Paulo, S. P.

CANADA

Asarco Incorporated
Buchans, Newfoundland
Bachelor Lake Gold Mines Inc.
Toronto, Ontario
Barrier Reef Resources Ltd.
Vancouver, British Columbia
Belmoral Mines Limited
Val d'Or, Quebec
Bethlehem Copper Corporation
Vancouver, British Columbia
Brinco Mining Limited
Toronto, Ontario

CANADA Continued

Camchib Resources
Toronto, Ontario
Camflo Mines Limited
Toronto, Ontario
Canadian Javelin Limited
Montreal, Province of Quebec
Carolin Mines Limited
Vancouver, British Columbia
Cominco Limited
Vancouver, British Columbia
Consolidated Cinola Mines Ltd.
Vancouver, British Columbia
Consolidated Professor Mines Ltd.
Toronto, Ontario
Consolidated Rambler Mines Ltd.
Saint John, New Brunswick
Corporation Falconbridge Copper
Toronto, Ontario
Cyprus Anvil Mining Corporation
Vancouver, British Columbia
Dankoe Mines Limited
Vancouver, British Columbia
Dejour Mines Limited
Toronto, Ontario
Dickenson Mines Limited
Toronto, Ontario
Dome Mines Limited
Toronto, Ontario
Du Pont of Canada Exploration Ltd.
Vancouver, British Columbia
Echo Bay Mines Limited
Edmonton, Alberta
Energy, Mines and Resources, Canada
Ottawa, Ontario
Equity Silver Mines
Vancouver, British Columbia
Giant Yellowknife Mines Ltd.
Toronto, Ontario
Heath Steele Mines Limited
Newcastle, New Brunswick
Hollinger Argus Limited
Toronto, Ontario
Hudson Bay Mining & Smelting Co., Ltd.
Toronto, Ontario
Inco Metals Company
Toronto, Ontario
Intermet Resources Limited
Vancouver, British Columbia
Kerr Addison Mines Limited
Toronto, Ontario
Lacana Mining Corporation
Toronto, Ontario
Lamaque Mining Company Ltd.
Val d'Or, Quebec
Little Long Lac Group of Companies
Toronto, Ontario
Lynx-Canada Explorations Ltd.
Toronto, Ontario
Mattabi Mines Limited
Toronto, Ontario
Mines Northgate Patino Inc.
Chibougamau, Quebec
Newmont Mines Limited
Vancouver, British Columbia
Noranda Mines Limited
Murdochville, Quebec
Noranda Sales Corporation Ltd.
Toronto, Ontario
Northair Mines Limited
Vancouver, British Columbia
Nu-Energy Development Corp.
Burnaby, British Columbia
Onaping Resources Ltd.,
Cullaton Lake Gold Mines Ltd.,
Toronto, Ontario
Pamour Porcupine Mines Ltd.
Toronto, Ontario
Pegasus Gold Limited
Vancouver, British Columbia
Renabie Mines
Vancouver, British Columbia
Renzy Mines Limited
Willowdale, Ontario
SOQUEM
Sainte Foy, Province of Quebec
Teck Corporation
Vancouver, British Columbia
Terra Mining & Exploration Ltd.
Edmonton, Alberta
Territorial Gold Placers Ltd.
Whitehorse, Yukon Territory
United Keno Hill Mines Ltd.
Toronto, Ontario
Westmin Resources Limited
Vancouver, British Columbia
Whitehorse Copper Mines, Ltd.
Whitehorse, Yukon Territory
Wilanour Resources Limited
Toronto, Ontario

CHILE

Compañía Minera y Comercial
Sali Hochschild S.A.
Santiago
Corporación Nacional del Cobre
Santiago
Servicio Nacional de Geología
y Minería
Santiago

COLOMBIA

Mineros de Antioquía, S.A.
Medellín, Antioquía

DOMINICAN REPUBLIC

Rosario Dominicana, S.A.
Santo Domingo

ECUADOR

Instituto Nacional de Estadística
y Censos
Quito

ENGLAND

Consolidated Gold Fields Ltd.
London

FINLAND

Outokumpu Oy
Helsinki

FRANCE

COFRAMINES
Paris

GERMAN FEDERAL REPUBLIC

Metallgesellschaft, AG
Frankfurt

GHANA

Ashanti Goldfields (Ghana) Ltd.
Accra

HONDURAS

Rosario Resources Corporation
San Pedro Sula

INDIA

Bharat Gold Mines Limited
Karnataka
Hindustan Copper Limited
Calcutta
The Hutti Gold Mines Co., Ltd.
Karnataka
Indian Bureau of Mines
Nagpur

INDONESIA

P. T. Aneka Tambang
Jakarta

MEXICO

Compañía Fresnillo, S.A.
México, D. F.
Compañía Minera de Cananea, S.A.
México, D. F.
Compañía de Real del Monte y
Pachuca
Pachuca, Hidalgo
Grucat S.A. de C.V.
México, D. F.
Industrial Minera México, S.A.
de C.V.
México, D. F.
Industrias Luismin, S.A. de C.V.
México, D. F.
Industrias Peñoles, S.A.
México, D. F.
Minera San Francisco del Oro,
S.A. de C.V.
San Francisco del Oro, Chihuahua

NEW ZEALAND

Kanieri Gold Dredging Ltd.
Greymouth

PAPUA NEW GUINEA

Bougainville Copper Ltd.
Bougainville

PERU

Castrovirreyna Cía. Minera, S.A.
y Volcán Compañía Minera
Lima
Empresa Minera del Centro del
Perú (CENTROMIN PERU)
Lima

PHILIPPINES

Acoje Mining Company
Mandaluyong, Metro Manila
Apex Mining Company, Inc.
Pasig, Metro Manila
Atlas Consolidated Mining &
Development Corp.
Makati, Metro Manila
Atok-Bid Wedge Mining Co., Inc.
Cubao, Quezon City
Bagacay Copper Project (MMIC)
Makati, Metro Manila
Baguio Gold Mining Co.
Pasig, Metro Manila
Benguet Corporation
Makati, Metro Manila
Benguet Exploration, Inc.
Makati, Metro Manila
Black Mountain, Inc.
Makati, Metro Manila
Bureau of Mines & Geo-Sciences
Manila
CDCP Mining Corporation
Makati, Metro Manila
Dizon Copper Project
Makati, Metro Manila
Golden River Mining Corp.
Makati, Metro Manila
Itogon-Suyok Mines, Inc.
Makati, Metro Manila
Lepanto Consolidated Mining Co.
Makati, Metro Manila
Magma Mines
Makati, Metro Manila
Manila Mining Corporation
Makati, Metro Manila
Marcopper Mining Corporation
Makati, Metro Manila
Masbate Gold Operations (ACMDC)
Makati, Metro Manila
North Davao Mining Corporation
Makati, Metro Manila
Paracale-Gumaus Consolidated
Mining Company, Inc.
Makati, Metro Manila
Philex Mining Corporation
Pasig, Metro Manila
Sabena Mining Corporation
Manila
Samar Mining Company, Inc.
Manila
Sipalay Copper Project (MMIC)
Makati, Metro Manila
Vulcan Industrial & Mining Corp.
Mandaluyong, Metro Manila
Western Minolco Corp.
Makati, Metro Manila

PORTUGAL

Minas de Jalles, Ltda.
Lisbon

SOUTH AFRICA

Barberton Mines
Johannesburg
Blyvooruitzich Gold Mining
Company Ltd.
Johannesburg
Bracken Mines Ltd.
Johannesburg
Buffelsfontein Gold Mining Co.,
Ltd.
Johannesburg
Chamber of Mines of South Africa
Johannesburg
Deelkraal Gold Mining Co., Ltd.
Johannesburg
Doornfontein Gold Mining Co., Ltd.
Johannesburg
Durban Roodepoort Deep Ltd.
Johannesburg
East Driefontein Gold Mining
Company Ltd.
Johannesburg
East Rand Proprietary Mines Ltd.
Johannesburg

SOUTH AFRICA Continued

Elandsrand Gold Mining Co., Ltd.
Johannesburg
Free State Geduld Mines, Ltd.
Johannesburg
Free State Saaiplaas Gold Mining Company, Ltd.
Johannesburg
The Grootvlei Proprietary Mines Ltd.
Johannesburg
Harmony Gold Mining Co., Ltd.
Johannesburg
Hartebeestfontein Gold Mining Company, Ltd.
Johannesburg
Kinross Mines Limited
Johannesburg
Kloof Gold Mining Co., Ltd.
Johannesburg
Leslie Gold Mines Limited
Johannesburg
Libanon Gold Mining Co., Ltd.
Johannesburg
Loraine Gold Mines, Ltd.
Johannesburg
Marievale Consolidated Mines Ltd.
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President Brand Gold Mining Company Ltd.
Johannesburg
President Steyn Gold Mining Company Ltd.
Johannesburg
Randfontein Estates Gold Mining Company Ltd.
Johannesburg
St. Helena Gold Mines Ltd.
Johannesburg
Stilfontein Gold Mining Company Ltd.
Johannesburg
Unisel Gold Mines Limited
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Vaal Reefs Exploration and Mining Company, Ltd.
Johannesburg
Venterspost Gold Mining Co., Ltd.
Johannesburg
Welkom Gold Mining Co.
Johannesburg
West Driefontein Gold Mining Company, Ltd.
Johannesburg
Western Areas Gold Mining Company, Ltd.
Johannesburg
Western Deep Levels, Ltd.
Johannesburg
Western Holdings, Ltd.
Johannesburg
West Rand Consolidated Mines Ltd.
Johannesburg
Winkelhaak Mines Limited
Johannesburg

SPAIN

Rio Tinto Minera, S.A.
Madrid

SWEDEN

Boliden Mineral AB
Boliden

TAIWAN

Taiwan Metal Mining Corporation
Taipei-Hsien

UNITED STATES

American Bureau of Metal Statistics
New York, New York
Amoco Minerals Company
Englewood, Colorado
Amselco Natural Resources
Denver, Colorado
The Anaconda Copper Company
Stamford, Connecticut
J. Aron & Company, Inc.
New York, New York
Arizona Juno Resources, Inc.
Boulder City, Nevada

UNITED STATES Continued

Asarco Incorporated
New York, New York
Brooks Minerals, Inc.
Lakewood, Colorado
Duval Corporation
Houston, Texas
Freeport Gold Company
Elko, Nevada
Getty Oil Company
Los Angeles, California
Gold Fields Mining Corporation
New York, New York
Golden Cycle Corporation
Colorado Springs, Colorado
Gulf & Western Industries
Nashville, Tennessee
Hecla Mining Company
Wallace, Idaho
Hendricks Mining Co., Ltd.
Nederland, Colorado
Homestake Mining Company
San Francisco, California
Houston International Minerals
Corporation
Carson City, Nevada
Inspiration Consolidated Copper
Company
Phoenix, Arizona
Intermountain Exploration Co.
Boulder City, Nevada
Iron Mountain Mines, Inc.
Sacramento, California
Kennecott Sales Company
New York, New York
Little Squaw Gold Mining Co.
Spokane, Washington
Lode Star Gold Mines, Inc.
Sun City, Arizona
Louisiana Land & Exploration Co.
Lakewood, Colorado
Magma Copper Company
New York, New York
MAPCO Minerals Corporation
Golden, Colorado
Napias Mining Company
Idaho Falls, Idaho
Navajo Minerals Company
San Francisco, California
Newmont Mining Corporation
New York, New York
Newpark Resources, Inc.
New Orleans, Louisiana
Phelps Dodge Corporation
New York, New York
Placer Amex, Inc.
San Francisco, California
Ranchers Exploration &
Development Corporation
Albuquerque, New Mexico
Rosario Resources Corporation
Greenwich, Connecticut
Sharon Steel Corporation
Salt Lake City, Utah
Standard Slag Company
Reno, Nevada
St. Joe International Corp.
New York, New York
Union Mines, Inc.
New York, New York
United Hearne Resources Ltd.
New York, New York
U. S. Bureau of Mines
Washington, D. C.
Utah International, Inc.
San Francisco, California
Westcoast Oil & Gas Corp.
Sparks, Nevada

ZAIRE

La Générale des Carrières et
des Mines
Lubumbashi

ZAMBIA

Central Statistical Office
Lusaka
Zambia Consolidated Copper
Mines Ltd.
Lusaka

ZIMBABWE

Rio Tinto Mining (Zimbabwe)
Limited
Salisbury